### **Comparisons of Job Characteristics**

Focus Occupation: Fence Erectors (47-4031)

**Associated Occupation: Construction Laborers (47-2061)** 

Compare Knowledge
Compare Skills
Compare Abilities
Compare Detailed Work Activities
Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 87

Focus Occupation: Fence Erectors (47-4031)

Associated Occupation: Construction Laborers (47-2061)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Building and Construction	4.0	16.8	9.4	<<	Extensive education and/or training may be required
Mechanical	6.8	11.2	5.7	<<	Extensive education and/or training may be required
Design	5.2	10.7	4.7	<<	Extensive education and/or training may be required
Public Safety and Security	6.9	10.6	4.6	<<	Extensive education and/or training may be required
Transportation	4.6	8.0	4.4	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

#### **Skills**

Similarity of Focus Occupation to Associated Occupation:

Focus Occupation: Fence Erectors (47-4031)

Associated Occupation: Construction Laborers (47-2061)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Operation and Control	5.4	8.1	8.9	0	Current skill level may be sufficient
Equipment Selection	3.3	5.3	6.2	>	Skill level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Focus Occupation: Fence Erectors (47-4031) Associated Occupation: Construction Laborers (47-2061)

Average Associated Focus **Associated Occupation's** Rating, All Occupation's Occupation's **Evaluation of Focus Occupation Key Abilities Elements** Occupations Rating Rating 11.6 0 Current ability level may be sufficient Static Strength 5.0 12.2 Manual Dexterity 11.2 11.1 0 Current ability level may be sufficient 6.5 Multilimb Coordination 6.0 10.6 11.8 Current ability level is likely sufficient 5.7 Trunk Strength 10.3 12.1 Current ability level is likely sufficient 4.0 8.6 0 9.4 Current ability level may be sufficient

9.4

sufficient

The maximum possible rating is 25.

Stamina

Dynamic Strength

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

7.0

#### **Activities that Both Occupations Have in** Common

3.5

**Similarity of Focus Occupation to Associated** Occupation: 92

Current ability level is likely more than

Focus Occupation: Fence Erectors (47-4031)

Associated Occupation: Construction Laborers (47-2061)

Work Activities	Exclusivity of Activity
Adhere to safety procedures	12
Anchor or brace wooden structures, frameworks, or forms	92
Build or repair structures in construction, repair, or manufacturing setting	54
Cut, shape, fit, or join wood or other construction materials	58
Dig holes or trenches for foundations, posts, poles, or related items	78
Fabricate, assemble, or disassemble manufactured products by hand	11
Measure and mark lay out for construction projects	89
Mix mortar, grout, slurry, concrete, or related masonry material	80
Move or fit heavy objects	8
Position, align, or level machines, equipment, or structures	74
Read tape measure	41
Read work order, instructions, formulas, or processing charts	9
Understand construction specifications	53
Use basic carpentry techniques	62
Use concrete fabrication techniques	74
Use hand or power tools	2
Use hand or power woodworking tools	65
Use measuring devices in construction or extraction work	41
Verify levelness or verticality, using level or plumb bob	72

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

# **Tools and Technologies that Both Occupations Have in Common**

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Fence Erectors (47-4031)

Associated Occupation: Construction Laborers (47-2061)

Tools and Technologies

Exclusivity

Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.